

Arboviral Surveillance Report

September 29, 2015

Surveillance

The City's arboviral surveillance continued last week and all collected mosquitoes were tested in-house for West Nile virus (WNV) and St. Louis Encephalitis (SLE). Trap counts have continued to decrease. This week 1 trap location within the City of Chicago collected WNV positive mosquitoes.

Mosquitoes (data from 77 traps)

Week 38 (09/20/15 – 09/26/15)	
Total Collections (Number of Traps X Frequency of Collection)	145
Number of Female <i>Culex</i> Trapped and Tested	263
Number of Pools Tested	67
Number of Pools Positive	1
Number of Community Areas with Positive Mosquitoes Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	2,537
Number of Female <i>Culex</i> Trapped and Tested	16,807
Number of Pools Tested	1,690
Number of Pools Positive	110
Number of Community Areas with Positive Mosquitoes Pools	47

Community Areas with Positive Mosquito Pools (Cumulative): Archer Heights, Ashburn, Austin, Avondale, Belmont Cragin, Beverly, Chicago Lawn, Clearing, Dunning, Edison Park, Edgewater, O'Hare, Forest Glen, Gage Park, Gr. Grand Crossing, Hegewisch, Irving Park, Lincoln Square, New City, North Park, Norwood Park, Portage Park, Riverdale, South Lawndale, South Deering, Washington Heights, West Town, West Lawn, Wood Lawn West Pullman.

Dead birds: To date, four dead birds have been collected; two negative, the other two not testable.

Humans: 12 human cases reported.

Risk Assessment

The risk of human West Nile virus transmission is low.

Larval and Adult Mosquito Control Efforts

CDPH continues to monitor catch basins.